

ORIGINAL



0000072027

RECEIVED

BEFORE THE ARIZONA CORPORATION COMMISSION

2007 MAY -3 P 4:11

COMMISSIONERS

MIKE GLEASON, Chairman  
WILLIAM A. MUNDELL  
JEFF HATCH-MILLER  
KRISTIN K. MAYES  
GARY PIERCE

AZ CORP COMMISSION  
DOCUMENT CONTROL

IN THE MATTER OF THE APPLICATION OF )  
GRAHAM COUNTY ELECTRIC COOPERATIVE )  
INC. FOR A DETERMINATION OF THE FAIR )  
VALUE OF ITS PROPERTY AND FOR AN )  
ORDER SETTING JUST AND REASONABLE )  
RATES )

DOCKET NO. E-01749A-07-0236

Arizona Corporation Commission

**DOCKETED**

**MAY -3 2007**

DOCKETED BY

nr

On April 11, 2007, Graham County Electric Cooperative, Inc. ("GCEC") filed an application for a rate increase ("Application") (Docket No.E-01749A-07-0236) with the Arizona Corporation Commission ("Commission").

GCEC has had several discussions with Commission Staff regarding the sufficiency of its Application and has agreed to make the following revisions and additions to its Application.

GCEC has agreed to file Revised Schedules A-3, A-4, D-1, D-2, E-7, E-8, F-3, H-2-1 and H-3 and new Schedules FA-RISC, FA-LC, FA-STLSEC, SECL and MT.

Revised Schedules A-3, D-1 and D-2 have been revised to include an amount of Long Term Debt of \$14,868,684.

Revised Schedules A-4, E-7, E-8, and F-3 have been revised to reflect updated information. These Schedules originally contained some information from GCEC's last rate case application.

1 Revised Schedules H-2-1 and H-3 no longer reflect a fuel adjustor rate under  
2 present rates of \$0.015.

3 New Schedules FA-RISC, FA-LC and FA-STLSEC show fuel adjustor revenues  
4 and kWh by customer class. New Schedule SECL contains the breakdown of the Security Light  
5 customer class kWh and revenues that are included in the Residential and Small Commercial  
6 customer classes on the annual Form 7 reports.

7 Finally, new schedule MT contains GCEC's Times Interest Earned Ratio  
8 calculation ("TIER") for each month of the Test Year, the year prior and one projected year in  
9 accordance with A.A.C. R-14-2-103(B)(3)(f).

10 WHEREFORE, having fully stated its Application, GCEC requests that the  
11 Commission enter its Order approving the requested rate increase, the new rates, fees and  
12 charges set forth in the Application as revised and amended herein.

13  
14 RESPECTFULLY SUBMITTED this 3<sup>rd</sup> day of May, 2007.

15 By   
16

17 John Wallace  
18 Grand Canyon State Electric Cooperative Assn. Inc.  
19 Consultant for Graham County Electric  
20 Cooperative, Inc.

21 **Original** and thirteen (13) copies filed this  
22 3<sup>rd</sup> day of May, 2007, with:

23 Docket Control  
24 Arizona Corporation Commission  
25 1200 W. Washington  
26 Phoenix, AZ 85007

By   
26

**GRAHAM COUNTY ELECTRIC COOPERATIVE, INC.**  
**SUMMARY OF CAPITAL STRUCTURE**  
**TEST YEAR ENDED SEPTEMBER 30, 2006**

**REVISED SCHEDULE A-3**  
**PRO FORMA**

	<b>PRIOR YEARS</b>		<b>TEST YEAR</b>	<b>YEAR</b>
	<b>9/30/2004</b>	<b>9/30/2005</b>	<b>9/30/2006</b>	<b>9/30/2007</b>
	<b>(a)</b>	<b>(a)</b>	<b>(a)</b>	<b>(b)</b>
Short-Term Debt	-	-	-	-
Long-Term Debt	11,328,401	15,098,332	14,868,683	14,868,684
Total Debt	11,328,401	15,098,332	14,868,683	14,868,684
Margins And Equity	7,903,880	8,076,171	8,077,853	8,077,853
Total Capital	19,232,281	23,174,503	22,946,536	22,946,537
Capitalization Ratios: (%)				
Short-Term Debt	0.00%	0.00%	0.00%	0.00%
Long-Term Debt	58.90%	65.15%	64.80%	64.80%
Total Debt	58.90%	65.15%	64.80%	64.80%
Margins And Equity	41.10%	34.85%	35.20%	35.20%
	100.00%	100.00%	100.00%	100.00%
Weighted Cost Of				
Short-Term Debt	0.00%	0.00%	0.00%	0.00%
Weighted Cost Of				
Long-Term Debt	6.90%	7.13%	6.66%	6.26%

**SUPPORTING SCHEDULES:**

- (a) E-1
- (b) D-1

**GRAHAM COUNTY ELECTRIC COOPERATIVE, INC.**  
**CONSTRUCTION EXPENDITURES AND GROSS UTILITY PLANT IN SERVICE**  
**TEST YEAR ENDED SEPTEMBER 30, 2006      REVISED    SCHEDULE A-4**

<u>YEAR</u>	<b>CONSTRUCTION EXPENDITURES</b>	<b>NET PLANT ADDITIONS (a)</b>	<b>GROSS UTILITY PLANT IN SERVICE</b>
Year Ended 9/30/98			14,159,352
Year Ended 9/30/99		1,260,997	15,420,349
Year Ended 9/30/00		1,749,134	17,169,483
Year Ended 9/30/01		2,478,007	19,647,490
Year Ended 9/30/02		2,183,352	21,830,842
Year Ended 9/30/03		1,135,245	22,966,087
Year Ended 9/30/04		465,155	23,431,242
Year Ended 9/30/05		4,701,067	28,132,309
Year Ended 9/30/06		850,645	28,982,954
Year Ended 9/30/07	2,282,500		31,265,454
Year Ended 9/30/08	2,582,500		33,847,954
Year Ended 9/30/09	1,832,500		35,680,454
Year Ended 9/30/10	1,832,500		37,512,954
Year Ended 9/30/11	1,832,500		39,345,454

**SUPPORT SCHEDULES:**

(a) F-3

**GRAHAM COUNTY ELECTRIC COOPERATIVE, INC.**  
**SUMMARY COST OF CAPITAL**  
**TEST YEAR ENDED SEPTEMBER 30, 2006**

**REVISED SCHEDULE D-1**

INVESTED CAPITAL	END OF ACTUAL TEST YEAR		9/30/2006	
	AMOUNT	%	COST RATE	COMPOSITE
	(b)			
LONG-TERM DEBT (a)	14,868,683	100.00%	6.66%	6.66%
SHORT-TERM DEBT (a)	-	0.00%	0.00%	0.00%
TOTAL	14,868,683	100.00%	6.66%	6.66%

INVESTED CAPITAL	END OF PROJECTED YEAR		9/30/2007	
	AMOUNT	%	COST RATE	COMPOSITE
	(b)			
LONG-TERM DEBT (a)	14,868,684	100.00%	6.26%	6.26%
SHORT-TERM DEBT (a)	-	0.00%	0.00%	0.00%
TOTAL	14,868,684	100.00%	6.26%	6.26%

**SUPPORTING SCHEDULES:**

(a) D-2

**RECAP SCHEDULES:**

(b) A-3

GRAHAM COUNTY ELECTRIC COOPERATIVE, INC.  
COST OF LONG-TERM AND SHORT-TERM DEBT  
TEST YEAR ENDED SEPTEMBER 30, 2006

REVISED SCHEDULE D-2

	END OF TEST YEAR		9/30/2006 END OF PROJECTED YEAR	
	OUTSTANDING (a)	WEIGHTED INTEREST RATE	OUTSTANDING (a)	WEIGHTED INTEREST RATE
LONG-TERM:				
CFC NOTE NO. 9002	454,286	7.28%	33,051	7.20%
CFC NOTE NO. 9003	448,480	7.27%	32,593	7.45%
CFC NOTE NO. 9004	460,787	7.52%	34,638	7.20%
CFC NOTE NO. 9005	448,480	7.27%	32,593	7.20%
CFC NOTE NO. 9006	459,103	7.27%	33,365	7.10%
CFC NOTE NO. 9007	611,868	7.17%	43,855	7.15%
CFC NOTE NO. 9008	785,645	7.21%	56,618	6.60%
CFC NOTE NO. 9009	1,870,435	6.65%	124,434	7.65%
CFC NOTE NO. 9009	1,896,780	7.70%	146,067	4.75%
CFC NOTE NO. 9009	923,403	4.80%	44,340	4.75%
CFC NOTE NO. 9009	925,133	4.80%	44,423	3.10%
CFC NOTE NO. 9009	375,202	3.14%	11,796	6.45%
CFC NOTE NO. 9009	328,947	6.50%	21,391	6.65%
CFC NOTE NO. 9010	984,424	6.68%	65,798	6.85%
CFC NOTE NO. 9010	2,944,738	6.90%	203,104	7.75%
CFC NOTE NO. 9010	990,635	6.24%	61,852	6.40%
NRECA PAST SERVICE PENSION	180,238	0.00%	180,238	0.00%
CURRENT MATURITIES OF LONG TERM DEBT	-219,900		(219,900)	
TOTAL LONG-TERM DEBT	14,868,683	6.66%	989,919	6.26%
SHORT-TERM:				
COST RATE	0	0	0	0
SUPPORTING SCHEDULES:				
(b) E-1				

RECAP SCHEDULES:

(a) D-1

931,373

**GRAHAM COUNTY ELECTRIC COOPERATIVE, INC.**  
**OPERATING STATISTICS**  
**TEST YEAR ENDED SEPTEMBER 30, 2006**

**REVISED SCHEDULE E-7**

<b><u>ELECTRIC STATISTICS (a)</u></b>	<b><u>TEST YEAR ENDED 9/30/06</u></b>	<b><u>PRIOR YEAR ENDED 9/30/05</u></b>	<b><u>PRIOR YEAR ENDED 9/30/04</u></b>
<b><u>KWH SALES</u></b>			
RESIDENTIAL	62,574,485	60,710,287	56,903,167
IRRIGATION	15,288,123	14,584,982	18,583,656
COMMERCIAL - SMALL	27,228,553	25,042,457	23,970,367
COMMERCIAL - LARGE	27,918,020	21,174,200	20,472,760
STREET LIGHTS	128,700	237,270	247,140
SECURITY LIGHTS	765,450	709,100	699,860
<b>TOTALS</b>	<b>133,903,331</b>	<b>122,458,296</b>	<b>120,876,950</b>
<b><u>AVERAGE NUMBER OF CUSTOMERS</u></b>			
RESIDENTIAL	6,726	6,560	6,451
IRRIGATION	665	694	734
COMMERCIAL - SMALL	718	710	695
COMMERCIAL - LARGE	13	10	11
STREET LIGHTS	3	3	3
SECURITY LIGHTS	911	732	704
<b>TOTALS</b>	<b>9,036</b>	<b>8,709</b>	<b>8,598</b>
<b><u>AVERAGE KWH USE</u></b>			
RESIDENTIAL	9,303	9,255	8,821
IRRIGATION	22,990	21,016	25,318
COMMERCIAL - SMALL	37,927	35,271	34,490
COMMERCIAL - LARGE	2,233,442	2,117,420	1,861,160
STREET LIGHTS	42,900	79,090	82,380
SECURITY LIGHTS	840	969	994
<b>TOTALS</b>	<b>2,347,402</b>	<b>2,263,020</b>	<b>2,013,163</b>
<b>TOTAL RESIDENTIAL REVENUE</b>	<b>6,042,374</b>	<b>5,980,581</b>	<b>5,613,896</b>
<b>AVERAGE ANNUAL REVENUE PER RESIDENTIAL CUSTOMER</b>	<b>898</b>	<b>912</b>	<b>870</b>
<b>AVERAGE REVENUE PER KWH - RESIDENTIAL</b>	<b>0.0966</b>	<b>0.0985</b>	<b>0.0987</b>

**SUPPORTING SCHEDULES:**

**(a) CFC FORM 7 FOR RESPECTIVE YEARS**

**(b) E-8**

GRAHAM COUNTY ELECTRIC COOPERATIVE, INC.  
 OPERATING STATISTICS ADJUSTMENTS  
 TEST YEAR ENDED SEPTEMBER 30, 2006

REVISED SCHEDULE E-8

<u>ELECTRIC STATISTICS (a)</u>	<u>PER CFC FORM 7</u>	<u>ADJUSTMENTS (1)</u>	<u>TEST YEAR ADJUSTED</u>
<b><u>KWH SALES</u></b>			
RESIDENTIAL	62,574,485		62,574,485
IRRIGATION	15,288,123		15,288,123
COMMERCIAL - SMALL	27,228,553		27,228,553
COMMERCIAL - LARGE	27,918,020		27,918,020
STREET LIGHTS	128,700		128,700
SECURITY LIGHTS	765,450		765,450
<b>TOTALS</b>	<b>133,903,331</b>	<b>-</b>	<b>133,903,331</b>
<b><u>AVERAGE NUMBER OF CUSTOMERS</u></b>			
RESIDENTIAL	6,726		6,726
IRRIGATION	665		665
COMMERCIAL - SMALL	718		718
COMMERCIAL - LARGE	13		13
STREET LIGHTS	3		3
SECURITY LIGHTS	911		911
<b>TOTALS</b>	<b>9,036</b>		<b>9,036</b>
<b><u>AVERAGE KWH USE</u></b>			
RESIDENTIAL	9,303	-	9,303
IRRIGATION	22,990	-	22,990
COMMERCIAL - SMALL	37,927	-	37,927
COMMERCIAL - LARGE	2,233,442	-	2,233,442
STREET LIGHTS	42,900	-	42,900
SECURITY LIGHTS	840	-	840
<b>TOTALS</b>	<b>2,347,402</b>	<b>-</b>	<b>2,347,402</b>
<b><u>REVENUE</u></b>			
RESIDENTIAL	6,042,374	-	6,042,374
IRRIGATION	1,506,994	-	1,506,994
COMMERCIAL - SMALL	2,444,997	-	2,444,997
COMMERCIAL - LARGE	2,205,543	-	2,205,543
STREET LIGHTS	10,435	-	10,435
SECURITY LIGHTS	108,800	-	108,800
<b>TOTALS</b>	<b>12,319,142</b>	<b>-</b>	<b>12,319,142</b>

RECAP SCHEDULES:

(a) E-7



GRAHAM COUNTY ELECTRIC COOPERATIVE, INC.  
 PROJECTED CONSTRUCTION REQUIREMENTS  
 TEST YEAR ENDED SEPTEMBER 30, 2006

REVISED SCHEDULE F-3

PROPERTY CLASSIFICATION:	ACTUAL TEST YEAR ENDED	PROJECTED YEAR ENDED				
	YEAR ENDED	YEAR ENDED	YEAR ENDED	YEAR ENDED	YEAR ENDED	YEAR ENDED
	<u>9/30/06</u>	<u>9/30/07</u>	<u>9/30/08</u>	<u>9/30/09</u>	<u>9/30/10</u>	<u>9/30/11</u>
TRANSMISSION PLANT	-					
DISTRIBUTION PLANT	723,821	1,582,500	1,582,500	1,582,500	1,582,500	1,582,500
GENERAL PLANT	126,824	700,000	1,000,000	250,000	250,000	250,000
<b>TOTAL PLANT (a)</b>	<b>850,645</b>	<b>2,282,500</b>	<b>2,582,500</b>	<b>1,832,500</b>	<b>1,832,500</b>	<b>1,832,500</b>

SUPPORTING SCHEDULES:

RECAP SCHEDULES:

(a) F-2 & A-4

GRAHAM COUNTY ELECTRIC COOPERATIVE, INC.

PRESENT RATES REVENUE CALCULATIONS (a)

TEST YEAR ENDED SEPTEMBER 30, 2006

REVISED SCHEDULE H-2-1

SERVICE

<u>RATES:</u>	AVAILABILITY	ENERGY
RESIDENTIAL	PER MONTH	9.00
IRRIGATION	PER MONTH	0.08511
COMMERCIAL - SMALL	PER MONTH	23.00
COMMERCIAL - LARGE	PER MONTH	0.08752
SECURITY LIGHTS*	PER MONTH	15.00
STREET LIGHTS	PER MONTH	0.08516
	PER MONTH	50.00
	PER MONTH	0.07872
	PER MONTH	5.77
	PER MONTH	0.05971
	PER MONTH	0.08329

<u>SALES DATA:</u>	<u>KWH</u>	<u>AVERAGE # OF CUSTOMERS</u>	<u>TOTAL BILLINGS</u>
RESIDENTIAL	62,574,485	6,726	80,712
IRRIGATION	15,288,123	665	7,980
COMMERCIAL - SMALL	27,228,553	718	8,615
COMMERCIAL - LARGE	27,918,020	13	150
SECURITY LIGHTS	765,450	911	10,935
STREET LIGHTS	128,700	3	36
<b>TOTAL</b>	<b>133,903,331</b>	<b>9,036</b>	<b>108,428</b>

<u>DEMAND &amp;</u>	<u>AVAILABILITY</u>	<u>ENERGY</u>	<u>PARTIAL BILL &amp; ADJUSTMENTS</u>	<u>PUMP CREDITS</u>	<u>PRESENT REVENUE</u>
RESIDENTIAL	726,408	5,325,714	(9,748)		6,042,374
IRRIGATION	183,540	1,338,017	(5,227)		1,506,994
COMMERCIAL - SMALL	129,225	2,318,784	(3,012)	(9,335)	2,444,997
COMMERCIAL - LARGE	7,500	2,197,707	336		2,205,543
SECURITY LIGHTS	63,095	45,705			108,800
STREET LIGHTS		10,719	(284)		10,435
<b>TOTAL</b>	<b>1,109,768</b>	<b>11,236,645</b>	<b>(17,936)</b>	<b>(9,335)</b>	<b>12,319,142</b>
					(27,271)

PROOF:

PER FORM 7	13,473,417
LESS: FUEL ADJUSTOR	(1,154,269)
<b>TOTAL</b>	<b>12,319,148</b>

\* Graham County Electric Cooperative does not currently have any Large Security Light Customers.

**GRAHAM COUNTY ELECTRIC COOPERATIVE, INC.  
CHANGE IN REPRESENTATIVE RATE SCHEDULES  
TEST YEAR ENDED SEPTEMBER 30, 2006**

**REVISED SCHEDULE H-3**

<b>RATE SCHEDULE</b>	<b><u>BLOCK</u></b>	<b>RATES PRESENT (a)</b>	<b>RATES PROPOSED (b)</b>	<b><u>CHANGE</u></b>
<b><u>RESIDENTIAL</u></b>				
A	ALL KWH	0.08511	0.10695	0.02184
	SERVICE AVAILABILITY	9.00	9.00	-
<b><u>IRRIGATION</u></b>				
I	ALL KWH	0.08752	0.10998	0.02246
	SERVICE AVAILABILITY	23.00	23.00	-
<b><u>COMMERCIAL SMALL</u></b>				
B	ALL KWH	0.08516	0.10701	0.02185
	SERVICE AVAILABILITY	15.00	15.00	-
<b><u>COMMERCIAL LARGE</u></b>				
C	ALL KWH	0.07872	0.09892	0.02020
	SERVICE AVAILABILITY	50.00	50.00	-
<b><u>SECURITY LIGHTS</u></b>				
SCL	ALL KWH	0.05971	0.07471	0.01500
	FLAT RATE - Small 100 Watt	5.77	5.77	-
	FLAT RATE - Large 250 Watt	7.06	7.06	-
<b><u>STREET LIGHTS</u></b>				
SL	ALL KWH	0.08329	0.09829	0.01500
	FLAT RATE			

**SUPPORTING SCHEDULES:**

- (a) TARIFF SCHEDULES EFFECTIVE 10/6/2003 - DECISION NO. 66382
- (b) H-3-1 PROPOSED TARIFF SCHEDULES

**GRAHAM COUNTY ELECTRIC COOPERATIVE, INC.**  
**RESIDENTIAL, SMALL COMMERCIAL AND IRRIGATION**  
**FUEL ADJUSTOR REVENUE FOR YEAR ENDED SEPTEMBER 30, 2006**  
**DOCKET NO. E-01749A-07-0236**

Schedule FA-RISC

**RESIDENTIAL**

<u>MONTH</u>	<u>KWH</u>	<u>FUEL</u>
		<u>ADJUSTOR</u>
Oct-05	4,983,293	24,793.40
Nov-05	3,359,161	16,735.28
Dec-05	4,824,150	24,099.80
Jan-06	4,429,290	22,130.16
Feb-06	4,011,964	20,043.59
Mar-06	4,193,445	20,931.85
Apr-06	3,676,215	18,342.31
May-06	4,181,170	51,999.68
Jun-06	7,337,023	91,362.33
Jul-06	7,775,707	96,912.65
Aug-06	6,814,602	85,036.83
Sep-06	6,988,465	71,237.42
<b>TOTAL</b>	<b>62,574,485</b>	<b>543,625.30</b>

**IRRIGATION**

<u>MONTH</u>	<u>KWH</u>	<u>FUEL</u>
		<u>ADJUSTOR</u>
Oct-05	516,389	2,569.19
Nov-05	225,681	1,124.34
Dec-05	112,760	563.31
Jan-06	58,180	290.69
Feb-06	201,410	1,006.23
Mar-06	1,678,272	8,377.20
Apr-06	2,362,335	11,786.77
May-06	1,541,031	19,165.23
Jun-06	2,843,348	35,406.03
Jul-06	3,542,247	44,148.86
Aug-06	1,403,158	17,509.00
Sep-06	803,312	8,188.62
<b>TOTAL</b>	<b>15,288,123</b>	<b>150,135.47</b>

**SMALL COMMERCIAL**

<u>MONTH</u>	<u>KWH</u>	<u>FUEL</u>
		<u>ADJUSTOR</u>
Oct-05	2,517,300	12,524.34
Nov-05	1,763,079	8,783.63
Dec-05	2,063,828	10,310.17
Jan-06	1,831,700	9,151.77
Feb-06	1,801,161	8,998.51
Mar-06	2,011,998	10,043.02
Apr-06	1,858,965	9,275.23
May-06	2,062,126	25,645.90
Jun-06	2,955,035	36,796.78
Jul-06	2,868,430	35,750.73
Aug-06	2,637,869	32,916.96
Sep-06	2,857,062	29,123.67
<b>TOTAL</b>	<b>27,228,553.00</b>	<b>229,320.71</b>

Res., IR., & SC	923,081.48
Large Commer.	230,169.18
Street Lights	1,018.34
	<u>1,154,269.00</u>

GRAHAM COUNTY ELECTRIC COOPERATIVE, INC.      Schedule FA-LC  
 LARGE COMMERCIAL AND GINS  
 FUEL ADJUSTOR REVENUE FOR YEAR ENDED SEPTEMBER 30, 2006  
 DOCKET NO. E-01749A-07-0236

	<u>MONTH</u>	<u>KWH</u>	<u>FUEL ADJUSTOR</u>
<b><u>LARGE COMMERCIAL</u></b>			
	Oct-05	1,634,000	8,129.65
	Nov-05	1,355,500	6,753.07
	Dec-05	1,746,120	8,723.01
	Jan-06	1,712,240	8,554.91
	Feb-06	1,677,160	8,379.01
	Mar-06	2,076,200	10,363.49
	Apr-06	2,208,340	11,018.42
	May-06	2,198,840	27,346.16
	Jun-06	2,823,780	35,162.37
	Jul-06	2,825,580	35,216.67
	Aug-06	2,408,120	30,050.01
	Sep-06	2,643,820	26,949.97
<b>TOTAL</b>		<b>25,309,700</b>	<b>216,646.74</b>
<b><u>GINS</u></b>			
	Oct-05	79,800	397.03
	Nov-05	499,800	2,489.99
	Dec-05	880,680	4,399.57
	Jan-06	735,000	3,672.30
	Feb-06	312,240	1,559.94
	Mar-06	14,400	71.88
	Apr-06	15,000	74.84
	May-06	12,600	156.70
	Jun-06	15,600	194.25
	Jul-06	15,600	194.43
	Aug-06	13,200	164.72
	Sep-06	14,400	146.79
<b>TOTAL</b>		<b>2,608,320</b>	<b>13,522.44</b>
<b><u>COMBINED</u></b>			
	Oct-05	1,713,800	8,527
	Nov-05	1,855,300	9,243
	Dec-05	2,626,800	13,123
	Jan-06	2,447,240	12,227
	Feb-06	1,989,400	9,939
	Mar-06	2,090,600	10,435
	Apr-06	2,223,340	11,093
	May-06	2,211,440	27,503
	Jun-06	2,839,380	35,357
	Jul-06	2,841,180	35,411
	Aug-06	2,421,320	30,215
	Sep-06	2,658,220	27,097
<b>TOTAL</b>		<b>27,918,020</b>	<b>230,169</b>

GRAHAM COUNTY ELECTRIC COOPERATIVE, INC.  
SECURITY AND STREET LIGHTS  
FUEL ADJUSTOR REVENUE FOR YEAR ENDED SEPTEMBER 30, 2006  
DOCKET NO. E-01749A-07-0236

Schedule FA-STLSEC

**SECURITY LIGHTS**

	<u>MONTH</u>	<u>KWH</u>	<u>FUEL</u> <u>ADJUSTOR</u>
	Oct-05	63,560	
	Nov-05	63,770	
	Dec-05	63,770	
	Jan-06	63,490	
	Feb-06	63,350	
	Mar-06	63,560	
	Apr-06	63,420	
	May-06	63,700	
	Jun-06	64,330	
	Jul-06	63,770	
	Aug-06	64,400	
	Sep-06	64,330	
TOTAL		<u>765,450</u>	

**STREET LIGHTS**

	<u>MONTH</u>	<u>KWH</u>	<u>FUEL</u> <u>ADJUSTOR</u>
	Oct-05	10,725	53.36
	Nov-05	10,725	53.43
	Dec-05	10,725	53.58
	Jan-06	10,725	53.59
	Feb-06	10,725	53.58
	Mar-06	10,725	53.53
	Apr-06	10,725	53.51
	May-06	10,725	133.38
	Jun-06	10,725	133.55
	Jul-06	10,725	133.67
	Aug-06	10,725	133.83
	Sep-06	10,725	109.33
TOTAL		<u>128,700</u>	<u>1,018.34</u>

GRAHAM COUNTY ELECTRIC COOPERATIVE, INC.  
 FORM 7 & H-SCHEDULES SECURITY LIGHTS  
 TEST YEAR ENDED SEPTEMBER 30, 2006  
 DOCKET NO. E-01749A-07-0236

SCHEDULE SECL

	RESIDENTIAL FORM 7 KWH	RESIDENTIAL SECURITY LIGHTS KWH	RESIDENTIAL H SCHEDULES KWH	SMALL COMMERCIAL FORM 7 KWH	SMALL COMMERCIAL SECURITY LIGHTS KWH	SMALL COMMERCIAL H SCHEDULES KWH	TOTAL SECURITY KWH	RESIDENTIAL SECURITY DOLLARS	SMALL COMMERCIAL SECURITY DOLLARS	TOTAL SECURITY DOLLARS
Oct-05	5,036,143	53,865	4,982,278	2,528,010	10,675	2,517,335	64,540	7,429	1,753	9,182
Nov-05	3,412,221	52,815	3,359,406	1,773,789	10,675	1,763,114	63,490	7,293	1,747	9,039
Dec-05	4,877,140	52,955	4,824,185	2,074,608	10,745	2,063,863	63,700	7,332	1,747	9,079
Jan-06	4,482,140	52,815	4,429,325	1,842,340	10,605	1,831,735	63,420	7,288	1,747	9,035
Feb-06	4,064,534	52,535	4,011,999	1,811,941	10,745	1,801,196	63,280	7,245	1,757	9,002
Mar-06	4,246,295	52,815	4,193,480	2,022,708	10,675	2,012,033	63,490	7,258	1,756	9,014
Apr-06	3,728,995	52,745	3,676,250	1,869,605	10,605	1,859,000	63,350	7,272	1,746	9,017
May-06	4,234,090	52,885	4,181,205	2,072,906	10,745	2,062,161	63,630	7,259	1,765	9,024
Jun-06	7,390,293	53,235	7,337,058	2,966,095	11,025	2,955,070	64,260	7,344	1,786	9,130
Jul-06	7,829,187	53,445	7,775,742	2,878,720	10,255	2,868,465	63,700	7,351	1,698	9,049
Aug-06	6,868,012	53,375	6,814,637	2,648,859	10,955	2,637,904	64,330	7,349	1,789	9,138
Sep-06	7,042,085	53,585	6,988,500	2,867,772	10,675	2,857,097	64,260	7,342	1,747	9,090
	63,211,135	637,070	62,574,065	27,357,353	128,380	27,228,973	765,450	87,763	21,037	108,800
KWH IN FILED H SCHEDULES			62,574,485			27,228,553				
Difference			(420)			420				

GRAHAM COUNTY ELECTRIC COOPERATIVE, INC.  
MONTHLY TIER CALCULATIONS  
TEST YEAR ENDED SEPTEMBER 30, 2006  
DOCKET NO. E-01749A-07-0236

Schedule MT

	TEST YEAR		PRIOR YEAR		PROJECTED YEAR		NET MARGINS		PROJECTED YEAR		TEST YEAR		LONG-TERM INTEREST	
	ENDING	9/30/06	ENDING	9/30/05	ENDING	9/30/07	PRIOR YEAR	ENDING	PRIOR YEAR	ENDING	ENDING	9/30/07	PRIOR YEAR	ENDING
OCTOBER	0.8865		1.2731		0.5398		(9,296)	15,614	(37,763)		81,932		57,170	82,064
NOVEMBER	-0.1277		0.2699		0.2464		(92,392)	(51,613)	(61,844)		81,932		70,693	82,064
DECEMBER	0.8126		1.0393		0.5857		(15,856)	2,775	(38,707)		84,596		70,693	93,437
JANUARY	0.3337		0.6161		0.2041		(64,075)	(30,959)	(75,011)		96,171		80,634	94,248
FEBRUARY	0.0170		0.0079		0.1885		(81,411)	(81,631)	(65,868)		82,820		82,279	81,164
MARCH	0.2492		0.3207		0.0829		(61,626)	(55,892)	(73,773)		82,083		82,279	80,441
APRIL	0.8912		0.8238		0.6678		(8,981)	(13,552)	(26,880)		82,574		76,914	80,923
MAY	0.1232		0.7668		0.1215		(72,405)	(17,857)	(71,088)		82,574		76,586	80,923
JUNE	2.6703		0.4630		2.6279		136,672	(41,127)	130,536		81,823		76,586	80,187
JULY	2.3813		2.6902		2.6130		113,711	129,631	130,133		82,324		76,695	80,678
AUGUST	2.5532		4.1995		3.0907		127,862	262,141	168,671		82,324		81,932	80,678
SEPTEMBER	1.3549		1.6634		1.8350		28,937	54,355	66,732		81,546		81,932	79,915

ACTUAL